

PAJ n21

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-174174

(43)Date of publication of application : 21.06.2002

(51)Int.Cl.

F04B 37/16

F04B 49/06

F04C 23/00

F04C 25/02

(21)Application number : 2000-  
370712

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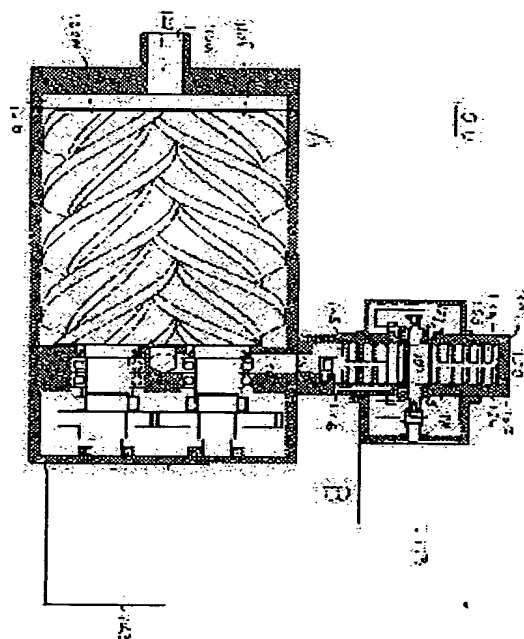
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## (54) EVACUATOR

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide an evacuator high in energy efficiency at the time when pressure on the air intake side is arrival pressure or vacuum to a certain degrees by reducing motive power by differential pressure.

SOLUTION: A booster pump A is constituted of a dry pump, a roughing pump B is constituted of a scroll pump and designed exhaust speed of the roughing pump B is made in size enough to function as the roughing pump although it is lower than designed exhaust speed of the booster pump A on the evacuator 100 furnished with the roughing pump B and the booster pump A.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision  
of rejection][Kind of final disposal of application  
other than the examiner's decision of  
rejection or application converted  
registration]

[Date of final disposal for application]

[Patent number]